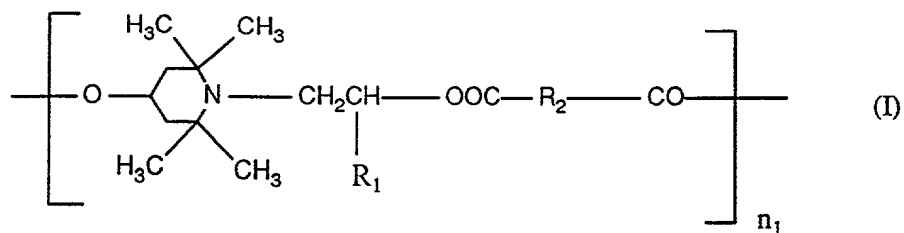


WHAT IS CLAIMED IS:

1. A stabilizer mixture comprising a component a) and a component b), c), d) or e), where

component a) is at least one compound of the formula I

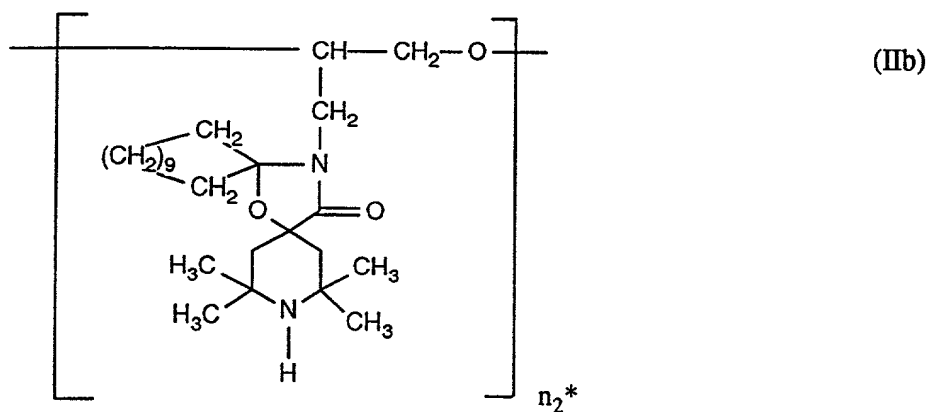
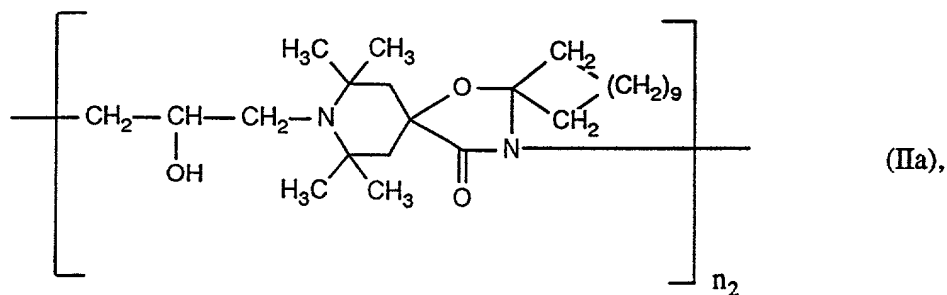


in which R_1 is hydrogen or methyl,

R_2 is a direct bond or C_1 - C_{10} alkylene and

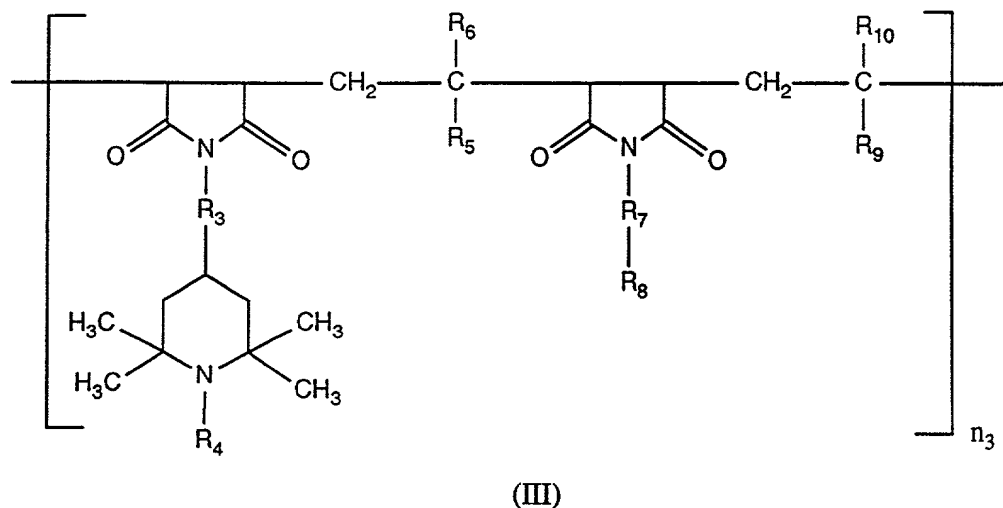
n_1 is a number from 2 to 50;

component b) is at least one compound of the formulae IIa and IIb



in which n_2 and n_2^* are a number from 2 to 50;

component c) is at least one compound of the formula III



in which R_3 and R_7 , independently of one another, are a direct bond or an $-N(X_1)-CO-X_2-CO-N(X_3)-$ group, where X_1 and X_3 , independently of one another, are hydrogen, C_1-C_8 alkyl, C_5-C_{12} cycloalkyl, phenyl, C_7-C_9 phenylalkyl or a group of the formula IV



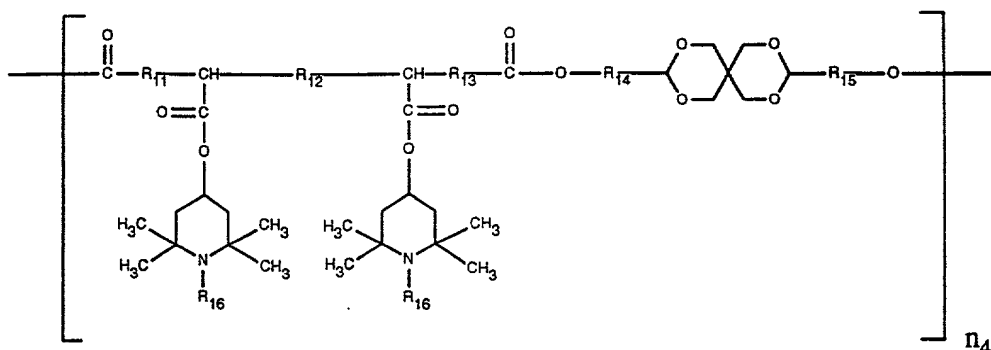
and X_2 is a direct bond or C_1-C_4 alkylene,

R_4 is hydrogen, C_1-C_8 alkyl, O^- , $-CH_2CN$, C_3-C_6 alkenyl, C_7-C_9 phenylalkyl, C_7-C_9 phenylalkyl which is substituted by C_1-C_4 alkyl on the phenyl radical, or C_1-C_8 acyl, R_5 , R_6 , R_9 and R_{10} , independently of one another, are hydrogen, C_1-C_{30} alkyl, C_5-C_{12} cycloalkyl or phenyl,

R_8 is hydrogen, C_1-C_{30} alkyl, C_5-C_{12} cycloalkyl, C_7-C_9 phenylalkyl, phenyl or a group of the formula IV, and

n_3 is a number from 1 to 50;

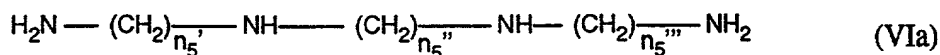
component d) is at least one compound of the formula V



(V)

in which R_{11} , R_{12} , R_{13} , R_{14} and R_{15} , independently of one another, are a direct bond or C_1 - C_{10} alkylene, R_{16} is as defined for R_4 , and n_4 is a number from 1 to 50; and

component e) is a product obtainable by reacting a product, obtained by reacting a polyamine of the formula VIa with cyanuric chloride, with a compound of the formula VIb



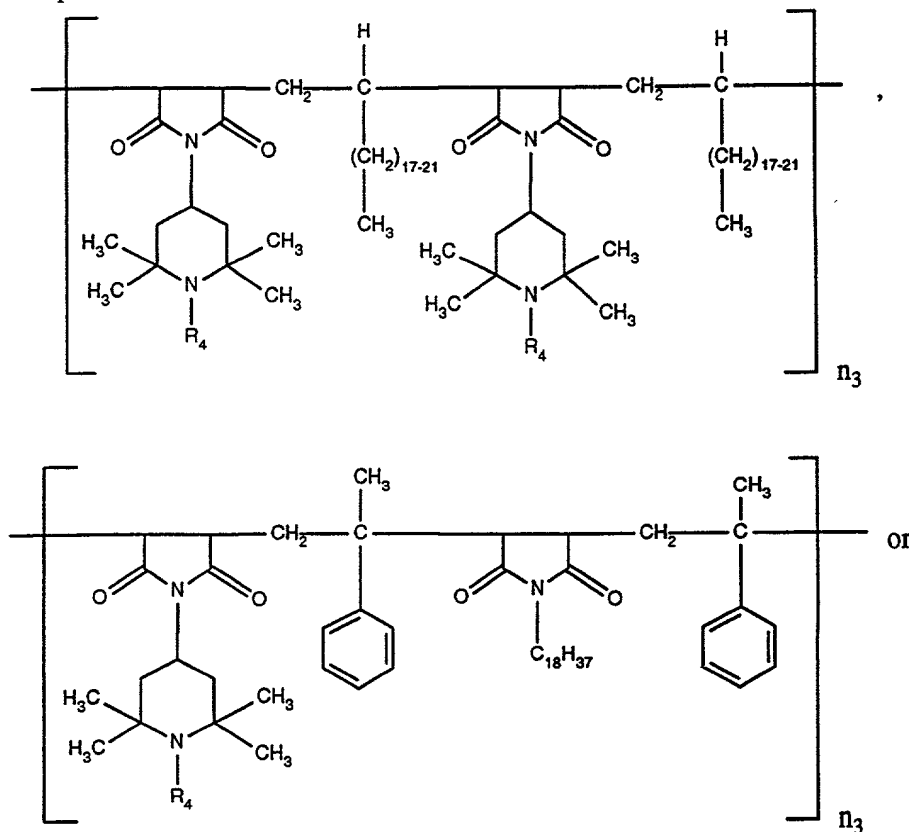
in which n_5' , n_5'' and n_5''' , independently of one another, are a number from 2 to 12, R_{17} is hydrogen, C_1 - C_{12} alkyl, C_5 - C_{12} cycloalkyl, phenyl or C_7 - C_9 phenylalkyl, and R_{18} is as defined for R_4 .

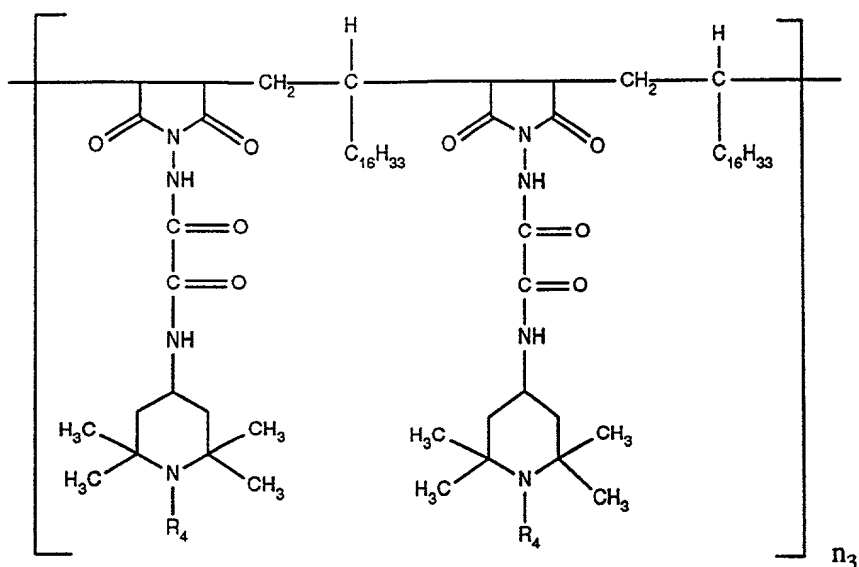
2. A stabilizer mixture according to claim 1, in which R_1 is hydrogen, R_2 is ethylene and n_1 is a number from 2 to 25.

3. A stabilizer mixture according to claim 1, in which R_3 and R_7 are a direct bond or an $-N(X_1)-CO-X_2-CO-N(X_3)-$ group, where X_1 and X_3 , independently of one another, are hydrogen or C_1 - C_4 alkyl and X_2 is a direct bond, R_4 is hydrogen, C_1 - C_4 alkyl, OH, C_6 - C_{12} alkoxy, C_5 - C_8 cycloalkoxy, allyl, benzyl or acetyl, R_5 and R_9 are C_1 - C_{25} alkyl or

phenyl, R_6 and R_{10} are hydrogen or C_1 - C_4 alkyl, R_8 is C_1 - C_{25} alkyl or a group of the formula IV, R_{11} , R_{13} , R_{14} and R_{15} are C_1 - C_4 alkylene, R_{12} is a direct bond, and R_{16} is as defined for R_4 .

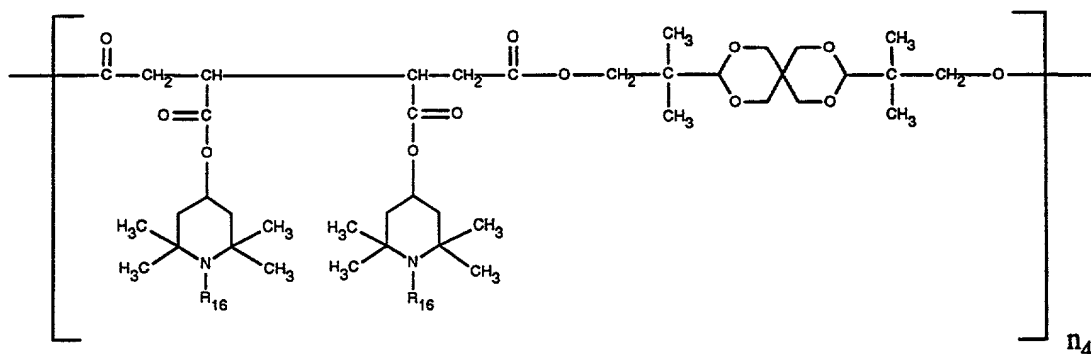
4. A stabilizer mixture according to claim 1, in which component c) is at least one compound of the formula





in which R_4 is hydrogen or methyl, and n_3 is a number from 1 to 50.

5. A stabilizer mixture according to claim 1, in which component d) is at least one compound of the formula



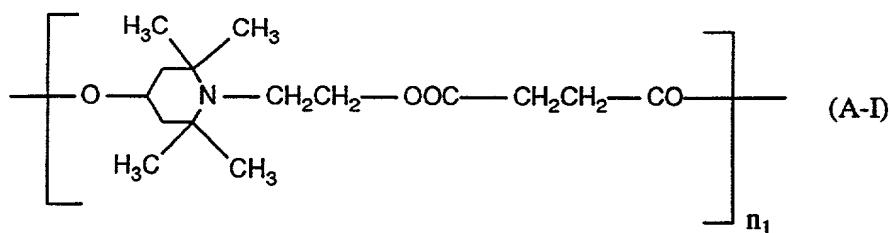
in which R_{16} is hydrogen or methyl, and n_4 is a number from 1 to 50.

6. A stabilizer mixture according to claim 1, in which n_5' , n_5'' and n_5''' , independently of one another, are a number from 2 to 4, R_{17} is C_1 - C_4 alkyl, and R_{18} is hydrogen.

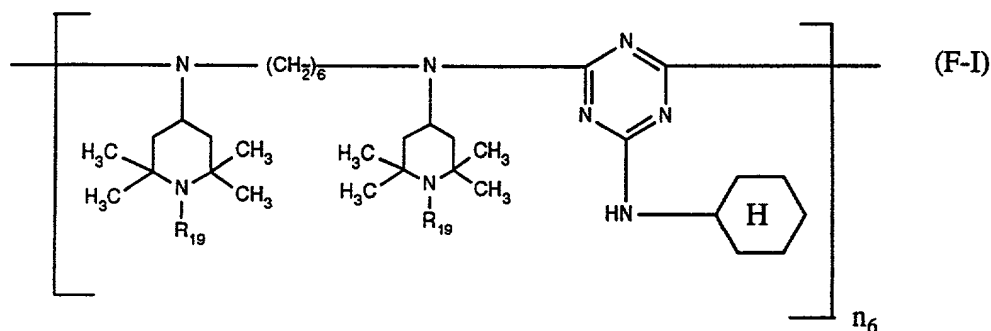
7. A stabilizer mixture according to claim 1, which comprises components a) and b).

8. A stabilizer mixture according to claim 1, which comprises components a) and c).

9. A stabilizer mixture according to claim 1, which comprises components a) and d).
10. A stabilizer mixture according to claim 1, which comprises components a) and e).
11. A composition comprising an organic material which is sensitive to oxidative, thermal or light-induced degradation and a stabilizer mixture according to claim 1.
12. A composition according to claim 11, in which the organic material is a polyolefin.
13. A composition according to claim 11, in which the organic material is polyethylene, polypropylene or a copolymer of polyethylene or polypropylene.
14. A process for stabilizing an organic material which is sensitive to oxidative, thermal or light-induced degradation, which comprises incorporating a stabilizer mixture according to claim 1 into the organic material.
15. A stabilizer mixture comprising a compound of the formula A-I,



in which n_1 is a number from 2 to 25, and a compound of the formula F-I,



in which R_{19} is hydrogen, C_1 - C_8 alkyl, O^- , $-\text{CH}_2\text{CN}$, C_3 - C_6 alkenyl, C_7 - C_9 phenylalkyl,

C₇-C₉phenylalkyl which is substituted by C₁-C₄alkyl on the phenyl radical, or C₁-C₈acyl, and n₆ is a number from 2 to 25.